

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	728	((182/10,142) or (187/239)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/08 11:42
S1	36	((("3519248") or ("3750686") or ("4111281") or ("4209077") or ("4355699") or ("4406351") or ("4424884") or ("4469198") or ("4830141") or ("4919228") or ("5090666") or ("5253734") or ("5355975") or ("6079520"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/20 17:14
S2	10	("0293322"   "0349870"   "0481888").PN. OR ("4111281").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 18:24
S3	482	(182/142).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 18:24
S4	24	("0444670"   "0516893"   "0523978"   "0665707"   "0868117"   "1086329"   "2405259"   "3095060"   "3630315"   "3671712"   "3837429").PN. OR ("3967699").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 18:28
S5	5	("276090").URPN.	USPAT	OR	OFF	2006/03/16 19:06
S6	161	(187/239).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 19:18
S7	53	(182/143).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 19:20
S8	92	(182/43).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 19:20

S9	1	("356436").URPN.	USPAT	OR	OFF	2006/03/16 19:26
S10	116	(182/10,11).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 19:36
S11	174	(182/7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 19:43
S12	133	(182/147).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 19:48
S13	116	(182/144).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 19:48
S14	17	("0102878"   "0276090"   "0829179"   "0838690"). PN. OR ("3796281").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 19:57
S15	55	("0278858"   "0290961"   "0299511"   "0448176"   "0473572"   "0481252"   "0489463"   "0553299"   "0619105"   "0640099"   "0816495"   "1069325"   "1202571"   "1206676"   "1576210"   "2543348"   "2549707"   "2647675"   "2873055"   "3018842"   "3207263"   "3261590"   "3325147"   "3908791"   "3915432"   "3944021"   "3946836"   "4026385"   "4121689"   "4191275"   "4406349").PN. OR ("4512438").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 20:00
S16	1	("249847").URPN.	USPAT	OR	OFF	2006/03/16 20:03
S17	604	winch and (tensioning or movable) with pulley	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 09:32

S18	71	S17 and (cable or rope) with loop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 09:33
S19	12	("1536383"   "2976017"   "3048370"   "3448962"   "3807697"   "3843094"   "3887164"   "4953829").PN. OR ("5280879").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/21 10:02
S20	795	(cable or rope) with pair with winch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 10:08
S21	99	S20 and loop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 10:05
S22	306	(cable or rope) with (double or twin) with winch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 10:09
S23	2	("426540").URPN.	USPAT	OR	OFF	2006/03/21 18:50
S24	32	("0151007"   "0289924"   "0293322"   "0296769"   "0317704"   "0338843"   "0386237"   "0426540"   "0453134"   "2567278"   "3026959"   "3217840"   "3717219"   "4341285"   "4425982"   "4440261").PN. OR ("4538704").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/21 18:51
S25	13	("0285606"   "0287940"   "0654705"   "1500943"   "4538704"   "4569417"   "4674599").PN. OR ("4781269").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/21 18:51
S26	16	("0161113"   "2343086"   "3260328").PN. OR ("3717219").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/21 18:53
S27	1058	movable with pulley with tension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 17:30

S28	9	movable with pulley with tension with winch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 17:35
S29	2	adjustable with pulley with tension with winch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 17:36
S30	0	manual with (adjustment or adjustable) with pulley with tension with winch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 17:37
S31	2	manual and (adjustment or adjustable) with pulley with tension with winch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 17:37
S32	259	manual and (adjustment or adjustable) with pulley with tension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 17:38
S33	17	manual and (adjustment or adjustable) with pulley with tension and winch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 17:38
S34	55	("0278858"   "0290961"   "0299511"   "0448176"   "0473572"   "0481252"   "0489463"   "0553299"   "0619105"   "0640099"   "0816495"   "1069325"   "1202571"   "1206676"   "1576210"   "2543348"   "2549707"   "2647675"   "2873055"   "3018842"   "3207263"   "3261590"   "3325147"   "3908791"   "3915432"   "3944021"   "3946836"   "4026385"   "4121689"   "4191275"   "4406349").PN. OR ("4512438").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:18
S35	2	("640099").URPN.	USPAT	OR	OFF	2006/09/15 14:21

S36	239	traction near winch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/13 11:18
S37	18	S36 and loop	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/13 11:18
S38	2	("6435595").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/17 18:19
S39	189	traction adj winch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/02 13:51
S40	210	traction adj winch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 13:40
S41	30	S40 and loop	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 13:40
S42	152	traction adj pulley	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 13:52
S43	13672	"256"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 10:21
S44	0	S43 and winch with pulley with loop with (cable or rope)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 10:22
S45	0	S43 and winch with pulley with loop with (cable or rope)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:22

S46	0	S43 and winch with pulley and loop with (cable or rope)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:23
S47	0	S43 and winch same pulley and loop with (cable or rope)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:23
S48	2	S43 and winch and pulley and loop with (cable or rope)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:24
S49	1391	winch and pulley and loop and (cable or rope)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:24
S50	739	winch and pulley and loop and (cable or rope) and (tension or tensioner)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:25
S51	490	winch and pulley and loop same (cable or rope) and (tension or tensioner)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:25
S52	249	pulley and loop same (cable or rope) and (tension or tensioner) same winch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:37
S53	31	pulley and closed near loop same (cable or rope) and (tension or tensioner) same winch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:38
S54	0	breech with loader with winch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 11:11
S55	0	breech with loader with winch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 11:44

S56	0	breach with loader with winch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 11:11
S57	4	breach with winch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 11:46
S58	1	breach with loader and winch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 11:47
S59	6	breach and loop and winch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 11:47
S60	77	187/239	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 12:00
S61	8	(cable or rope) with loop with winch with (hoisting or raising) with lowering	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:02
S62	94	(cable or rope) with loop and winch with (hoisting or raising) with lowering	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:03
S63	51	(cable or rope) with loop and winch with (hoisting or raising) with lowering and load	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:05
S64	131	(182/239).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 12:06
S65	168	(187/239).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 12:10

S66	573	182/82	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 12:11
S67	1322	182/37,82,142,145.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 12:11
S68	174	S67 and winch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:11
S69	23	S67 and winch and loop	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:12
S70	131	(182/239).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 12:52
S71	168	(187/239).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 12:57
S72	513	traction with hoist	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:57
S73	37	S72 and (cable or rope) and loop	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:58
S74	16	("0796720"   "0907994"   "0964842"   "1507712"   "3565217"   "3641835"). PN. OR ("4502570").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/06 13:05
S75	1	("0276090").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 14:00



S76	2	("6364063").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 23:56
S77	12	("1433079"   "2563660"   "3032321"   "3045974"   "3588049").PN. OR ("4318533").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/20 16:20
S78	3	("4318533").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/20 16:35
S79	1	("0640099").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/20 16:35
S80	4	((("3967699") or ("20050109724"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/20 16:58
S81	186	(114/258).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/20 17:00
S82	6	("4010619"   "4721055"   "5069580"   "5190107"   "6148759"   "6588985"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/20 17:01
S83	1	US20040154869A1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/20 17:14
S84	131	(182/239).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/20 17:15
S85	168	(187/239).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/20 17:16

S86	3	("4318533").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/15 10:46
S87	570	(182/82).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/09 11:52
S88	500	(182/142).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/09 11:52
S89	122	(182/10,11).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/09 11:53

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